

04/30/01  
JC971 U.S. PTO

05-01-01  
A  
CHOATE, HALL & STEWART

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JC971 U.S. PTO  
09/845571  
04/30/01

Box Patent Application  
Assistant Commissioner for Patents  
Washington, DC 20231

**Express Mail No.: EL674750348US**  
**Attorney Docket No.: 2001323-0010**  
**Date Filed: April 30, 2001**

**UTILITY PATENT APPLICATION TRANSMITTAL**

(for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Dear Sir:

Please find enclosed a patent application and papers as follows for:

**Inventor(s):**

<u>Given Name (first and middle)</u>	<u>Family Name or Surname</u>	<u>Residence (City and State or Foreign Country)</u>
Yves	Schabes	Boston, MA
Emmanuel	Roche	Boston, MA

**Title of the Invention: System for Answering Natural Language Questions**

**A) APPLICATION ELEMENTS:**

- 1) ☒ **Fee Transmittal Form** (original and duplicate submitted for fee processing)
- 2) ☒ **Applicant Claims Small Entity Status** (see 37 C.F.R. § 1.27)
  - a) ☐ Statement Verifying Small Entity Status (optional)

Express Mail No.: EL674750348US  
Attorney Docket: 2001323-0010  
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B) ACCOMPANYING APPLICATION PARTS:

- 9) ☐ **Assignment Papers** (cover sheet & document(s))
- 10) ☐ **37 C.F.R. § 3.73(b) Statement** (when there is an assignee)
- 11) ☐ **Power of Attorney**
- 12) ☐ **English Translation Document** (if applicable)
- 13) ☐ **Information Disclosure Statement (IDS)/PTO-1449**
- 14) ☐ **Copies of IDS Citations**
- 15) ☐ **Preliminary Amendment**
- 16) ☒ **Return Receipt Postcard (MPEP 503)** (specifically itemized)
- 17) ☐ **Certified Copy of Priority Document(s)** (if foreign priority is claimed)
- 18) ☐ **OTHER:** (if applicable, specified below)

C) FOR CONTINUING APPLICATIONS: (the appropriate box is checked, and certain information is provided below and in a preliminary amendment)

☐ continuation                      ☐ divisional                      ☐ continuation-in-part (CIP)

of prior application no.: \_\_\_\_\_

filed: \_\_\_\_\_

examiner: \_\_\_\_\_

group/art unit: \_\_\_\_\_

**for continuation or divisional applications only:** The entire disclosure of the prior application, from which an oath or declaration is supplied as detailed above, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.

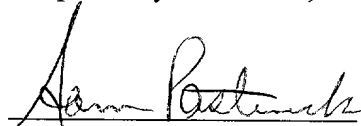
F) CORRESPONDENCE ADDRESS:

☐ Customer Bar Code Label: \_\_\_\_\_

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Boston, MA 02109  
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Respectfully Submitted,



Sam Pasternack

Registration No. 29,576

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D.) PRIORITY CLAIM(S):

This application claims the benefit under 35 U.S.C. § 120 of any United States application(s) or PCT international application(s) designating the United States of America listed below:

<u>Application Serial No.</u>	<u>Filing date</u>	<u>Status (patented, pending, abandoned)</u>
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This application claims the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

<u>Application Serial No.</u>	<u>Filing date</u>	<u>Status (pending, expired, abandoned)</u>
60/200,766	April 28, 2000	pending

E) METHOD OF PAYMENT OF FILING FEES FOR THIS APPLICATION:

- ☐ Applicant claims small entity status 37 C.F.R. § 1.27.
- ☐ A check is enclosed to cover the filing fees.
- ☒ The commissioner is hereby authorized to charge filing fees or to credit any overpayment to deposit account number 03-1721.

Basic Filing Fee (Small Entity)	\$ 355 .00
Additional Fees:	
Total Number of Claims in excess of 20: ( 41 – 20) x \$9	\$ 189 .00
Number of Independent Claims in excess of 3:( 6 – 3) x \$40	\$120.00
Multiple Dependent Claims:	<u>\$135.00</u>
Total Filing Fee:	\$ 799 .00

Total filing fee amount \$ 799.00

3) ☒ **Specification**

TOTAL PAGES: 79

- ☒ Descriptive Title of the Invention
- ☒ Cross References to Related Applications (if applicable)
- ☐ Statement Regarding Federally Sponsored R & D (if applicable)
- ☒ Reference to sequence listing, a table, or a computer program listing appendix
- ☒ Background of the Invention
- ☒ Summary of the Invention
- ☒ Description of the Drawing (if filed)
- ☒ Detailed Description of the Invention
- ☒ Claim(s)
- ☒ Abstract of the Invention

4) ☒ **Drawing(s)** (35 U.S.C. § 113)

TOTAL SHEETS: 5

- a) ☐ Formal Drawings (if checked)

5) ☐ **Oath or Declaration**

TOTAL PAGES: \_\_\_\_\_

- a) ☐ Newly Executed (original or copy)
- b) ☐ Copy from a prior application (37 C.F.R. § 1.63(d))-for continuation/divisional application
  - i) ☐ Deletion of inventor(s): Signed Statement deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).
- c) ☐ Unexecuted

6) ☒ **Application Data Sheet**. See 37 C.F.R. § 1.76.

7) ☒ **CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)**

8) ☐ **Nucleotide and/or Amino Acid Sequence Submission** (if applicable, all are necessary)

- a) ☐ Computer Readable Form (CRF)
- b) ☐ Specification Sequence Listing on:
  - i) ☐ CD-ROM or CD-R (2 copies); or
  - ii) ☐ Paper
- c) ☐ Statements verifying identity of above copies

### Computer Program Listing Transmittal

Application Title: A SYSTEM FOR AND A METHOD OF REMOTELY PROVIDING  
TECHNICAL SUPPORT

Assignee: Global Information Research and Technology LLC  
236 Huntington Avenue  
Boston, MA 02115-4701

Inventors: Yves Schabes, Boston, MA  
Emmanuel Roche, Boston, MA

Our Reference: 0550862-0015

Machine Format: IBM-PC  
Operating System: MS-DOS, MS-Windows

Filenames	File Size	Creation Date	Function
match.pl	41 KB	4.30.01	PERL program, takes analyzed question input and produces statements
frames.pm	93 KB	4.30.01	PERL module file required for match.pl, contains files framemap1, framemap2, adjframes
frames.txt	115 KB	4.30.01	includes manually-written frames file
makemap.pl	33 KB	4.30.01	PERL program which generates the tables framemap1, framemap2, and adjframes from input file frames.txt
Example_Match_Input.txt	19KB		sample input file for match.pl
Example_Output.txt	20KB		corresponding output file

FOUO - T-237260